

**Abstract of JP 10262566 (A):**

**PROBLEM TO BE SOLVED:** To obtain the subject gum not distributing essential touch feeling and flavor of the gum during chewing the same and less adherent property of a chewed residue after the chewing by performing a heat modification of a fraction consisting of a glutenin obtained by a fractionation of a wheat gluten as a main component and blending. **SOLUTION:** This low adherent and biodegradable chewing gum is obtained by preferably further treating a fractionated substance consisting of glutenin obtained by fractionated from a wheat gluten with a protein cross-linking enzyme, then performing a heat modification of the same and then blending with a gum base in 1:(0.045-0.36) blending ratio. Further, the blending amount is preferably 1-8 wt.%. Since the gum has a low adherent property, it is easily removable even in the case of flinging the residue away on a road.

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